

SECRET

25X1

OXC-8822-65

Cy 1 of 2

21 June 1965

MEMORANDUM FOR THE RECORD

SUBJECT : Progress on Development of a Non-Reflecting Helmet Visor.

1. [] working as a sub-contractor to the David Clark Co., reports following effort:

a. Presently shaping monolithic samples for optical evaluation.

b. Providing a triple layer anti-reflectance coating to preliminary flat plate samples.

c. Glass sample with a single plane curve consisting of two ply of glass with heating element between glass was tested for strength. Shattering effect did not nullify visual field or ability to retain at least safety pressure of breathing oxygen. Compared with plastic these results look good.

d. The complete proposal and program outline to be submitted to Headquarters by 10 July. In the meantime, technical effort will proceed as agreed upon by

[] of D. Clark Co., and []. Target date for [] to provide two each visors, completely tested and interchangeable with our present visors is 17 October 1965.

2. The undersigned will visit [] in the near future for first hand observation of results.

Major USAF
ASD/OSA

GROUP 1
Excluded from automatic
downgrading and
declassification

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ASD/OSA/[]gp (21 June 1965)

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